



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6475
Inspector	Chris Burns			Date/Time	12/9/2019 7:15 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11024+00
State	VA	Inspection Area	Partial	Station End	11065+00
County	Giles	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	3.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE 124300137		Date/Time	12/9/2019 7:15 AM	Report #	
Pictures					
<p>Date & Time: Mon, Dec 9, 2019, 09:09:42 EST Position: +037.322472° / -080.552428° (+19.7N) Altitude: 2401ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 053° N33E 0942mils True (+21°) Elevation Angle: -19.8° Horizon Angle: -02.2° Zoom: 1.0x S-IJ18</p> 		<p>Date & Time: Mon, Dec 9, 2019, 09:14:18 EST Position: +037.319927° / -080.545432° (+19.6N) Altitude: 2400ft (+72.4m) Datum: WGS-84 Azimuth/Bearing: 188° S30W 3307mils True (+17°) Elevation Angle: -03.1° Horizon Angle: -00.0° Zoom: 1.0x S-IJ18</p> 			
GPS Location 1		GPS Location 2			
Field Station# 11025+50		Field Station# 11034+00			
Pic 1 Desc. S-IJ18.		Pic 2 Desc. Vegetation/stabilization.			
<p>Date & Time: Mon, Dec 9, 2019, 09:25:53 EST Position: +037.318159° / -080.542815° (+19.7N) Altitude: 2095ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 311° N46W 5529mils True (+20°) Elevation Angle: -06.4° Horizon Angle: +05.7° Zoom: 1.0x S-IJ16 and S-IJ17</p> 		<p>Date & Time: Mon, Dec 9, 2019, 09:25:53 EST Position: +037.318159° / -080.542815° (+19.7N) Altitude: 2095ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 311° N46W 5529mils True (+20°) Elevation Angle: -06.4° Horizon Angle: +05.7° Zoom: 1.0x S-IJ16 and S-IJ17</p> 			
GPS Location 3		GPS Location 4			
Field Station# 11039+00		Field Station# 11050+14			
Pic 3 Desc. Perimeter control ECDs in good condition.		Pic 4 Desc. S-IJ16 and S-IJ17.			
<p>Date & Time: Mon, Dec 9, 2019, 10:45:22 EST Position: +037.317557° / -080.542531° (+19.7N) Altitude: 2159ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 115° S45E 2044mils True (+16°) Elevation Angle: -11.3° Horizon Angle: -01.6° Zoom: 1.0x S-IJ16 and S-IJ17</p> 		<p>Date & Time: Mon, Dec 9, 2019, 09:45:30 EST Position: +037.318227° / -080.543667° (+19.7N) Altitude: 2159ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 010° S22W 5460mils True (+10°) Elevation Angle: -03.1° Horizon Angle: -00.0° Zoom: 1.0x S-IJ16 and S-IJ17</p> 			
GPS Location 5		GPS Location 6			
Field Station# 11055+00		Field Station# 11065+00			
Pic 5 Desc. Perimeter control ECDs in good condition.		Pic 6 Desc. Vegetation/stabilization.			

A/E	124300137	Date/Time	12/9/2019 7:15 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/9/2019 7:15 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6476
Inspector	Garrett Barclay			Date/Time	12/9/2019 7:33 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10843+00
State	VA	Inspection Area	Partial	Station End	10923+00
County	Giles	Ground	Wet	Temperature (°F)	34.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	No
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	No
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	Yes

AFE 124300137		Date/Time	12/9/2019 7:33 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Dec 09, 2019, 12:29:07 EST Position: +037°20'49.51" / -080°36'46.24" (+193.7m) Altitude: 2154ft (+663m) Datum: WGS 84 Azimuth/Bearing: 283° N77W 50.3mils True (±13°) Elevation Grade: .003 Horizon Grade: .001 Zoom: 1.0x 10883</p>		 <p>Date & Time: Mon, Dec 09, 2019, 10:21:33 EST Position: +037°22'14.12" / -080°40'41.30" (+165.9m) Altitude: 1939ft (+593m) Datum: WGS 84 Azimuth/Bearing: 061° N61E 1084mils True (±13°) Elevation Grade: .004 Horizon Grade: .004 Zoom: 1.0x 11236</p>			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		+1		Field Station#	
Pic 1 Desc.		.4" of rain recorded @ Kow Camp		Pic 2 Desc.	
 <p>Date & Time: Mon, Dec 09, 2019, 10:25:47 EST Position: +037°20'49.51" / -080°40'46.84" (+193.7m) Altitude: 1939ft (+593m) Datum: WGS 84 Azimuth/Bearing: 279° N69W 3858mils True (±13°) Elevation Grade: .001 Horizon Grade: .001 Zoom: 1.0x 234</p>		 <p>Date & Time: Mon, Dec 09, 2019, 10:25:47 EST Position: +037°20'49.51" / -080°40'46.84" (+193.7m) Altitude: 1939ft (+593m) Datum: WGS 84 Azimuth/Bearing: 279° N69W 3858mils True (±13°) Elevation Grade: .001 Horizon Grade: .001 Zoom: 1.0x 10851 (+33.0)</p>			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		2+34		Field Station#	
Pic 3 Desc.		ECD's and row conditions		Pic 4 Desc.	
 <p>Date & Time: Mon, Dec 09, 2019, 12:10:27 EST Position: +037°20'19.17" / -080°36'12.27" (+1250.7m) Altitude: 3271ft (+1000m) Datum: WGS 84 Azimuth/Bearing: 041° N41E 0729mils True (±13°) Elevation Grade: .027 Horizon Grade: .013 Zoom: 2.0x 10863</p>		 <p>Date & Time: Mon, Dec 09, 2019, 12:43:14 EST Position: +037°20'19.88" / -080°36'41.46" (+1250.7m) Altitude: 2318ft (+709.7m) Datum: WGS 84 Azimuth/Bearing: 281° N79W 4996mils True (±13°) Elevation Grade: .069 Horizon Grade: .003 Zoom: 1.0x 10895</p>			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		10863+00		Field Station#	
Pic 5 Desc.		ECD's and row conditions		Pic 6 Desc.	

A/E	124300137	Date/Time	12/9/2019 7:33 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/9/2019 7:33 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6477
Inspector	Len Kruizenga			Date/Time	12/9/2019 7:51 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11024+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	42.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/9/2019 7:51 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Dec 09, 2019, 09:07:28 EST Position: +037.322315 / -080.553020 Altitude: 2260ft Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils (True) Elevation Angle: +20.0° Horizon Angle: -01.0° Zoom: 1X AR-244- Sta#11024+00- Stream S-IJ18- Equipment bridge, sensitive resource signage, buffers. Stream ECD's are in acceptable condition.</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:14:44 EST Position: +037.323794 / -080.554251 Altitude: 2403ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5956mils (True) Elevation Angle: +12.0° Horizon Angle: -02.9° Zoom: 1X Sta#11020+00- P1 salt fence perimeter control down, wooden stake snapped off.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11024+00		Field Station#	11020+00	
Pic 1 Desc.	Stream S-IJ18- Equipment bridge, sensitive resource signage, buffers. Stream ECD's are in acceptable condition.		Pic 2 Desc.	P1 perimeter controls are are down, wooden stake snapped off	
 <p>Date & Time: Mon, Dec 09, 2019, 09:13:09 EST Position: +037.323215 / -080.554123 Altitude: 2405ft Datum: WGS-84 Azimuth/Bearing: 332° N25W 5904mils (True) Elevation Angle: +07.6° Horizon Angle: -01.9° Zoom: 1X Sta#11018+00- P1 salt fence perimeter control down, wooden stake snapped off.</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:23:09 EST Position: +037.323794 / -080.555686 Altitude: 2403ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5904mils (True) Elevation Angle: +17.7° Horizon Angle: -05.8° Zoom: 1X Sta#11016+00- Stream S-RR5- Equipment bridge, buffers, sensitive resource signage, stream ECD's are in acceptable condition.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11018+80		Field Station#	11016+00	
Pic 3 Desc.	P1 perimeter controls are down, wooden stake snapped off.		Pic 4 Desc.	Stream S-RR5- Equipment bridge, sensitive resource signage, buffers, stream ECD's are in acceptable condition.	
 <p>Date & Time: Mon, Dec 09, 2019, 09:40:57 EST Position: +037.324075 / -080.560020 Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 042° N47E 0396mils (True) Elevation Angle: +25.6° Horizon Angle: -02.9° Zoom: 1X Sta#10986+00 stream S-E25- Equipment bridge, buffers, sensitive resource signage, stream ECD's are in acceptable condition.</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:40:54 EST Position: +037.324075 / -080.560020 Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5902mils (True) Elevation Angle: +24.2° Horizon Angle: -02.9° Zoom: 1X Sta#10985+00 stream S-E24- Equipment bridge, buffers, sensitive resource signage, stream ECD's are in acceptable condition.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10986+00		Field Station#	10985+00	
Pic 5 Desc.	Stream S-E25- Equipment bridge, buffers, stream ECD's. Sensitive resource signage are in acceptable condition.		Pic 6 Desc.	Stream S-E24- Equipment bridge, buffers, Stream ECD's, sensitive resource signage are in acceptable condition.	

AFE	124300137	Date/Time	12/9/2019 7:51 AM	Report #	
Pictures					
<small> Date & Time: Mon, Dec 9, 2019 11:05:25 EST Position: -031.0310470, -108.1510320 Altitude: 1972 ft Datum: WGS-84 Azimuth/Bearing: 306, NSAW: 502 miles (True) Elevation Angle: -23.9 Horizon Angle: -03.2 Zoom: 1X Winding Way rain gauge reading: 0.40" </small> 		Insert image here			
GPS Location	See photo GPS	GPS Location			
Field Station#	11024+00	Field Station#			
Pic 7 Desc.	Winding Way rain gauge reading- 0.40"	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/9/2019 7:51 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6494
Inspector	Jared Saunders			Date/Time	12/9/2019 2:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10832+00
County	Giles	Ground	Muddy	Temperature (°F)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00


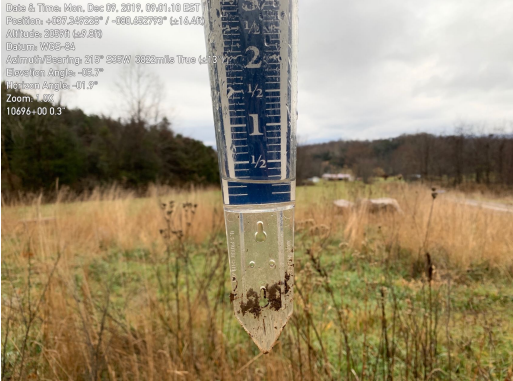




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/9/2019 2:45 PM	Report #	6494
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 201.7 to MP 204.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, and natural vegetation. No deficiencies located during inspection. Checked rain gauges at Buffalo Anklets Road - 0.3 inches, Craig Creek Road - 0.3 inches, Mount Tabor Road - 0.3 inches, and Catawba Road - 0.3 inches.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/9/2019 2:45 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Dec 09, 2019, 09:40:14 EST Position: +487.34922° / +480.8277° (+16.40) Altitude: 2000' (+6.80) Datum: WGS-84 Azimuth Bearing: 102.558° 0.60mils True (+13.1) Elevation Angle: -00.0 Horizon Angle: -01.1 Zoom: 1.0X 10698+00 S-G32</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:41:10 EST Position: +487.34922° / +480.8277° (+16.40) Altitude: 2000' (+6.80) Datum: WGS-84 Azimuth Bearing: 31.2° 337'N 332mils True (+6.8) Elevation Angle: -03.2 Horizon Angle: -01.2 Zoom: 1.0X 10696+00 0.3</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10698+00		Field Station#	10696+00	
Pic 1 Desc.	Sensitive resource buffer in place at stream S-G32.		Pic 2 Desc.	Rain gauge at Buffalo Anklets Road reads 0.3 inches.	
 <p>Date & Time: Mon, Dec 09, 2019, 09:41:10 EST Position: +487.34922° / +480.8277° (+16.40) Altitude: 2000' (+6.80) Datum: WGS-84 Azimuth Bearing: 112.568° 199mils True (+13.1) Elevation Angle: -06.6 Horizon Angle: -05.0 Zoom: 1.0X 10696+00</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:41:10 EST Position: +487.34922° / +480.8277° (+16.40) Altitude: 2000' (+6.80) Datum: WGS-84 Azimuth Bearing: 358.958° 330'N 330mils True (+6.8) Elevation Angle: -03.2 Horizon Angle: -03.2 Zoom: 1.0X Tabor Road 0.3</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10696+00		Field Station#	11767+00	
Pic 3 Desc.	RCE in place at buffalo Buffalo Anklets Road.		Pic 4 Desc.	Rain gauge at Mount Tabor Road reads 0.3 inches.	
 <p>Date & Time: Mon, Dec 09, 2019, 09:42:47 EST Position: +487.34922° / +480.8277° (+16.40) Altitude: 1920' (+38.40) Datum: WGS-84 Azimuth Bearing: 124.554° 2240mils True (+13.1) Elevation Angle: -13.3 Horizon Angle: -01.6 Zoom: 1.0X Catawba 0.3</p>		 <p>Date & Time: Mon, Dec 09, 2019, 09:43:19 EST Position: +487.314695° / +480.403150° (+13.70) Altitude: 1910' (+38.40) Datum: WGS-84 Azimuth Bearing: 329° N31W 5849mils True (+10.1) Elevation Angle: -04.7 Horizon Angle: -01.2 Zoom: 1.0X Craig Creek 0.3</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11990+00		Field Station#	11613+00	
Pic 5 Desc.	Rain gauge at Catawba Road reads 0.3 inches.		Pic 6 Desc.	Rain gauge at Craig Creek Road reads 0.3 inches.	

A/E	124300137	Date/Time	12/9/2019 2:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

AFE	124300137	Date/Time	12/9/2019 2:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6520
Inspector	Garrett Barclay			Date/Time	12/10/2019 7:04 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11130+00
County	Giles	Ground	Wet	Temperature (°F)	45.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/10/2019 7:04 AM	Report #	6520
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting No damaged ECD's observed during inspection ECD's are installed per spec and per E&S plans ROW conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No items were added to the punch list Recorded rain gauge amounts from the following locations : .1" @ Buffalo Anklets, .1" @ AR 234, trace recorded @ LDY 37 & Pocahontas AR					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/10/2019 7:04 AM	Report #	
Pictures					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	+1	
Pic 1 Desc.	.1" of rain recorded @ Buffalo Anklets AR		Pic 2 Desc.	.1" of rain recorded @ AR 234	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11069+00		Field Station#	11081+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11138+00		Field Station#	11140+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	12/10/2019 7:04 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/10/2019 7:04 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6521
Inspector	Len Kruizenga			Date/Time	12/10/2019 7:06 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Muddy	Temperature (°F)	46.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/10/2019 7:06 AM	Report #	6521
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Attended inspection meeting at the work trailer. SWPPP inspection Sta# 11254+88 to 11161+00 MP- 213 to 211 Light rain fell through out the day leaving the row muddy. Temporary stabilization has kept sediment from moving. There were two punch list items today, Sta#'s 11232+00 & 11192+00, silt fence wooden stakes broken off, Contractor has been informed and will make repairs today. All other perimeter controls, CFS, P1 silt fence and SSF are in acceptable condition. Water bars are in stable condition. Sump pits, triple stack CFS end treatment's are in good condition. Slope drain pipes are in acceptable condition. CWD pipe and plunge pool are in acceptable condition, filter rock is free of sediment, environmental controls functioning. AR-25, AR-249.02, AR- 249.01 are maintained in acceptable condition. Rock channel is in acceptable condition. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/10/2019 7:06 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Dec 10, 2019, 09:12:34 EST Position: +037 300529 / -080 503486 Altitude: 1971ft Datum: WGS-84 Azimuth/Bearing: 304° N56W 5404mils (True) Elevation Angle: +23.9° Horizon Angle: -03.9° Zoom: 1X Winding Way rain gauge reading- 0.20</p>		 <p>Date & Time: Tue, Dec 10, 2019, 09:41:35 EST Position: +037 300676 / -080 499938 Altitude: 2107ft Datum: WGS-84 Azimuth/Bearing: 034° N34E 0604mils (True) Elevation Angle: +21.1° Horizon Angle: -05.1° Zoom: 1X Sta#11232+00- P1 perimeter controls down, stakes snapped off</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11227+00	Field Station#	11232+00		
Pic 1 Desc.	Winding Way rain gauge reading- 0.20"	Pic 2 Desc.	Silt fence wooden stakes broken off, perimeter controls.		
 <p>Date & Time: Tue, Dec 10, 2019, 10:12:29 EST Position: +037 304132 / -080 509688 Altitude: 1916ft Datum: WGS-84 Azimuth/Bearing: 045° N60W 6844mils (True) Elevation Angle: +11.1° Horizon Angle: -03.3° Zoom: 1X Sta#11192+00- P1 perimeter control down, multiple wooden stakes broken off</p>		 <p>Date & Time: Tue, Dec 10, 2019, 09:51:12 EST Position: +037 302183 / -080 505118 Altitude: 1894ft Datum: WGS-84 Azimuth/Bearing: 222° N38W 5724mils (True) Elevation Angle: +22.2° Horizon Angle: -02.4° Zoom: 1X Sta#11217+00- Slope drain, P1 check and treatment are in acceptable condition</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11192+00	Field Station#	11217+00		
Pic 3 Desc.	Silt fence wooden stakes broken off, Contractor informed & will address today.	Pic 4 Desc.	Slope drain pipe, P1 check, sump & end treatment is in acceptable condition.		
 <p>Date & Time: Tue, Dec 10, 2019, 08:55:03 EST Position: +037 305269 / -080 507191 Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils (True) Elevation Angle: +20.6° Horizon Angle: -05.0° Zoom: 1X Sta#11200+00- Row is stable, environmental controls acceptable</p>		 <p>Date & Time: Tue, Dec 10, 2019, 10:01:21 EST Position: +036 519117 / -080 511676 Altitude: 1968ft Datum: WGS-84 Azimuth/Bearing: 002° N02E 0030mils (True) Elevation Angle: +20.0° Horizon Angle: -01.6° Zoom: 1X Sta#11184+00- CWD pipe & plunge pool are in acceptable condition, along with ECD's</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11200+00	Field Station#	11184+00		
Pic 5 Desc.	Row and water bars are stable.	Pic 6 Desc.	CWD pipe and plunge pool are in acceptable condition, filter rock free of sediment.		

A/E	124300137	Date/Time	12/10/2019 7:06 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/10/2019 7:06 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6524
Inspector	Chris Burns			Date/Time	12/10/2019 7:14 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11255+00
State	VA	Inspection Area	Partial	Station End	11354+00
County	Giles	Ground	Wet	Temperature (°F)	53.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00




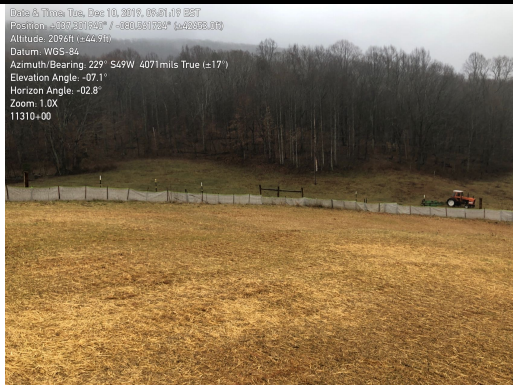


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/10/2019 7:14 AM	Report #	6524
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Ongoing rain event. Performed SWPPP inspection from MP 213 to MP 214.8 as well as assessed the Old Furnace access road. No major issues were located. One location of wildlife damaged P-1 silt fence was identified near 11343+00. Precision Environmental Coordinator Mike Perry was notified. The item was added to the punch list. Checked rain gauges at Kow Camp rd (.2"), AR 244 (.3") and Craig Creek rd (.15").					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/10/2019 7:14 AM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11265+00	Field Station#	11280+00		
Pic 1 Desc.	P-1 perimeter controls in good condition.	Pic 2 Desc.	Perimeter control reinforced filter fabric fence in good condition.		
					
GPS Location	3	GPS Location	4		
Field Station#	11292+80	Field Station#	11310+00		
Pic 3 Desc.	S-MM18.	Pic 4 Desc.	Temporary stabilization.		
					
GPS Location	5	GPS Location	6		
Field Station#	11327+85	Field Station#	11352+97		
Pic 5 Desc.	S-NN12.	Pic 6 Desc.	S-NN11.		

A/E	124300137	Date/Time	12/10/2019 7:14 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/10/2019 7:14 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report




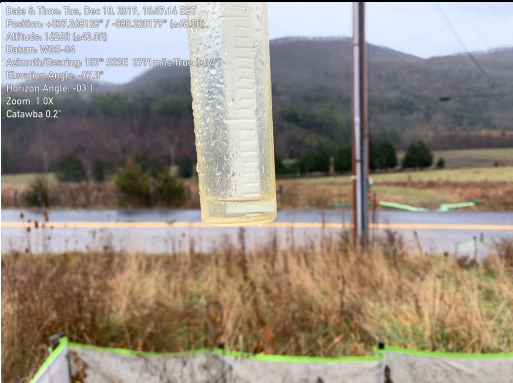
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6536
Inspector	Jared Saunders			Date/Time	12/10/2019 2:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Muddy	Temperature (°F)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/10/2019 2:12 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Dec 10, 2019, 09:30:24 EST Position: +037.22217° / -080.43024° (±70m, 9M) Altitude: 2275ft (±742m) Datum: WGS-84 Azimuth/Bearing: 325° N35W 5778mils True (±13°) Elevation Angle: -19.7° Horizon Angle: -00.0° Zoom: 1.0X 11506+00</p>		 <p>Date & Time: Tue, Dec 10, 2019, 09:29:10 EST Position: +037.22217° / -080.43024° (±70m, 9M) Altitude: 2210ft (±727m) Datum: WGS-84 Azimuth/Bearing: 233° S51W 422mils True (±15°) Elevation Angle: -08.5° Horizon Angle: -00.9° Zoom: 1.0X 11502+00</p>		GPS Location	See photo for GPS location.
Field Station#	11506+00	Field Station#	11502+00	GPS Location	See photo for GPS location.
Pic 1 Desc.	Clean water diversion pipe and plunge pool in place.	Pic 2 Desc.	Conveyance channel with rock checks in place at double cut section of ROW.	GPS Location	See photo for GPS location.
 <p>Date & Time: Tue, Dec 10, 2019, 09:45:05 EST Position: +037.22217° / -080.43024° (±104.6M) Altitude: 2246ft (±39.5M) Datum: WGS-84 Azimuth/Bearing: 203° S23W 3609mils True (±14°) Elevation Angle: -08.5° Horizon Angle: -02.7° Zoom: 1.0X 11478+00</p>		 <p>Date & Time: Tue, Dec 10, 2019, 09:45:04 EST Position: +037.22217° / -080.43024° (±116.8M) Altitude: 2240ft (±33.2M) Datum: WGS-84 Azimuth/Bearing: 142° S30E 3500mils True (±15°) Elevation Angle: -01.3° Horizon Angle: -01.5° Zoom: 1.0X 11471+00</p>		GPS Location	See photo for GPS location.
Field Station#	11478+00	Field Station#	11471+00	GPS Location	See photo for GPS location.
Pic 3 Desc.	Fabric detached from chain link fence. Informed environmental coordinator.	Pic 4 Desc.	Rain gauge at Steele Acres Road reads 0.2 inches.	GPS Location	See photo for GPS location.
 <p>Date & Time: Tue, Dec 10, 2019, 10:00:08 EST Position: +037.22217° / -080.35765° (±69.5M) Altitude: 1919ft (±53.3M) Datum: WGS-84 Azimuth/Bearing: 95° N09W 6240mils True (±13°) Elevation Angle: -01.5° Horizon Angle: -00.1° Zoom: 1.0X Catawba 0.2"</p>		 <p>Date & Time: Tue, Dec 10, 2019, 10:00:14 EST Position: +037.22217° / -080.35765° (±69.5M) Altitude: 1920ft (±53.3M) Datum: WGS-84 Azimuth/Bearing: 157° S02E 5711mils True (±13°) Elevation Angle: -02.2° Horizon Angle: -03.1° Zoom: 1.0X Catawba 0.2"</p>		GPS Location	See photo for GPS location.
Field Station#	11767+00	Field Station#	11990+00	GPS Location	See photo for GPS location.
Pic 5 Desc.	Rain gauge at Mount Tabor Road reads 0.2 inches.	Pic 6 Desc.	Rain gauge at Catawba Road reads 0.2 inches.	GPS Location	See photo for GPS location.

A/E	124300137	Date/Time	12/10/2019 2:12 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/10/2019 2:12 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6552
Inspector	Chris Burns			Date/Time	12/11/2019 7:20 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11789+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Montgomery	Ground	Wet	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar Outlet Protection	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/11/2019 7:20 AM	Report #	6552
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Performed SWPPP inspection from MP 223.3 to MP 224.3 as well as assessed AR 266.03. No issues were located. All perimeter and other ECDs are functional. Observed Precision environmental crews checking and repairing ECDs as needed in this area. Checked rain gauges at Kow Camp rd, AR 244 and Winding Way all indicating .3" of accumulation.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/11/2019 7:20 AM	Report #	
Pictures					
<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:07:22 EST Position: +037 291447 / -080 346320 (+19.7m) Altitude: 2183ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 122° S08E 3068mils True (+17.1) Elevation Angle: +02.2° Horizon Angle: +01.7° Zoom: 1.0x 11789+00</div><div></div></div></div>			<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:15:08 EST Position: +037 295988 / -080 356201 (+19.7m) Altitude: 2183ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 110° S70E 1956mils True (+18.1) Elevation Angle: +00.3° Horizon Angle: +01.6° Zoom: 1.0x 11804+00</div><div></div></div></div>		
GPS Location	1	GPS Location	2		
Field Station#	11789+00	Field Station#	11804+00		
Pic 1 Desc.	RCE South of Mt Tabor rd.	Pic 2 Desc.	Section of restored RoW.		
<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:04:01 EST Position: +037 302317 / -080 346310 (+19.7m) Altitude: 2207ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 167° S09W 3368mils True (+18.1) Elevation Angle: +04.2° Horizon Angle: +01.1° Zoom: 1.0x 11826+00</div><div></div></div></div>			<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:35:17 EST Position: +037 287650 / -080 346328 (+19.7m) Altitude: 2105ft (+9.8m) Datum: WGS-84 Azimuth/Bearing: 140° S40E 3469mils True (+16.1) Elevation Angle: +02.4° Horizon Angle: +01.7° Zoom: 1.0x 11848+75</div><div></div></div></div>		
GPS Location	3	GPS Location	4		
Field Station#	11826+00	Field Station#	11848+75		
Pic 3 Desc.	Section of restored RoW.	Pic 4 Desc.	Crews replacing a section of P-1 perimeter control.		
<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:48:07 EST Position: +037 292357 / -080 346375 (+19.8m) Altitude: 2159ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 072° N13E 0231mils True (+16.1) Elevation Angle: +02.3° Horizon Angle: +01.3° Zoom: 1.0x 11863+65</div><div></div></div></div>			<div><div><div>Date & Time: Wed, Dec 11, 2019, 10:54:04 EST Position: +037 297478 / -080 343257 (+19.7m) Altitude: 2099ft (+10.4m) Datum: WGS-84 Azimuth/Bearing: 045° N45E 0800mils True (+13.1) Elevation Angle: +01.8° Horizon Angle: +01.7° Zoom: 1.0x 11874+00</div><div></div></div></div>		
GPS Location	5	GPS Location	6		
Field Station#	11863+65	Field Station#	11874+00		
Pic 5 Desc.	P-KL2.	Pic 6 Desc.	P-1 silt fence perimeter control in good condition.		

A/E	124300137	Date/Time	12/11/2019 7:20 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/11/2019 7:20 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6553
Inspector	Len Kruizenga			Date/Time	12/11/2019 7:33 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	111900+00
State	VA	Inspection Area	Full	Station End	1200+00
County	Montgomery	Ground	Muddy	Temperature (°F)	25.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00






1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/11/2019 7:33 AM	Report #	6553
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended inspection meeting at the work trailer. SWPPP inspection: Sta# 11900+00 to 12000+00. MP- 224.3 to 227.3 The row in this inspection area has final restoration completed, and the row vegetation is good and row is stable. The row is wet from recent rain and snow events. Water bars and level spreaders are in good condition. Water bar outlet protection is in acceptable condition, with no sediment build up. CFS, silt fence and SSF perimeter controls are in acceptable condition. Karst's and Karst ECD's and sensitive resource signage are in acceptable condition. AR-266.03 and AR-266.00 are maintained, broad base dips, environmental controls are in acceptable condition. PPL environmental crew walked this section today also checking ECD's. Rain gauge readings today: Catawba- 0.30" Buffalo Anklets - 0.30" AR-234.00- 0.30"					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/11/2019 7:33 AM	Report #	
Pictures					
<p>Date & Time: Wed, Dec 11, 2019, 09:42:48 EST Position: +037.268155° / -080.319998° Altitude: 1640ft Datum: WGS-84 Azimuth/Bearing: 235° S55W 4178mils (True) Elevation Angle: +23.2° Horizon Angle: -02.9° Zoom: 1X Catawba rain gauge reading- 0.30"</p> 		<p>Date & Time: Wed, Dec 11, 2019, 10:49:51 EST Position: +037.267520° / -080.333846° Altitude: 2223ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 5920mils (True) Elevation Angle: +20.6° Horizon Angle: -03.6° Zoom: 1X Sta#11900+00-AR-266.03- CFS checks along access road are in good condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11900+00	
Pic 1 Desc.	Catawba rain gauge reading- 0.30"		Pic 2 Desc.	AR-266.03- Access road and environmental controls are maintained in acceptable condition.	
<p>Date & Time: Wed, Dec 11, 2019, 10:59:32 EST Position: +037.283560° / -080.331003° Altitude: 2264ft Datum: WGS-84 Azimuth/Bearing: 332° N48W 5671mils (True) Elevation Angle: +18.0° Horizon Angle: -03.6° Zoom: 1X Sta#11921+00-Water bar level spreaders in good condition.</p> 		<p>Date & Time: Wed, Dec 11, 2019, 11:02:24 EST Position: +037.283429° / -080.330971° Altitude: 2303ft Datum: WGS-84 Azimuth/Bearing: 319° N41W 5671mils (True) Elevation Angle: +18.0° Horizon Angle: -03.6° Zoom: 1X Sta#11922+00-Water bar level spreaders in good condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11921+00		Field Station#	11922+00	
Pic 3 Desc.	Water bar outlet protection is in acceptable condition.		Pic 4 Desc.	Water bar level spreaders are in good condition.	
<p>Date & Time: Wed, Dec 11, 2019, 11:13:54 EST Position: +037.278936° / -080.327614° Altitude: 2108ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 5973mils (True) Elevation Angle: +19.7° Horizon Angle: -02.7° Zoom: 1X Sta#11942+00- Karst & Karst ECD's are in acceptable condition.</p> 		<p>Date & Time: Wed, Dec 11, 2019, 11:38:07 EST Position: +037.268620° / -080.321280° Altitude: 2080ft Datum: WGS-84 Azimuth/Bearing: 010° N19E 0338mils (True) Elevation Angle: +17.7° Horizon Angle: -00.7° Zoom: 1X Sta#11985+00- Drainage feature and ECD's are in acceptable condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11942+00		Field Station#	11985+00	
Pic 5 Desc.	Karst and Karst ECD's are in good condition.		Pic 6 Desc.	Drainage feature and ECD's are in acceptable condition	

AFE	124300137	Date/Time	12/11/2019 7:33 AM	Report #	
Pictures					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11670+00	Field Station#	12005+00		
Pic 7 Desc.	Buffalo Anklets rain gauge reading- 0.30"	Pic 8 Desc.	AR-234.00 rain gauge reading - 0.30"		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/11/2019 7:33 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6554
Inspector	Garrett Barclay			Date/Time	12/11/2019 7:31 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11630+00
County	Giles	Ground	Frozen	Temperature (°F)	24.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/11/2019 7:31 AM	Report #	6554
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting No damaged ECD's observed during inspection ECD's are installed per spec and per E&S plans ROW conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources Crews walked row checking ECD's and making minor repairs to controls No punchlist items observed during inspection Recorded .2" of rain @ Steel Acres and Craig Creek AR					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/11/2019 7:31 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	+1	
Pic 1 Desc.	.2" of rain recorded @ Craig's creek		Pic 2 Desc.	.2" of rain recorded @ Steel Acres	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11530+00		Field Station#	11540+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11570+00		Field Station#	11579+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions S-PP22	

A/E	124300137	Date/Time	12/11/2019 7:31 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/11/2019 7:31 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6572
Inspector	Rob Robertson			Date/Time	12/11/2019 2:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+12
State	VA	Inspection Area	Full	Station End	11669+87
County	Montgomery	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/11/2019 2:53 PM	Report #	6572
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VADEQ SWPPP inspection on JNF and private lands at Brush Mountain. Snow and freezing rain fell last night. Ground is frozen on higher elevations. ROW found stable with ECDs in place and working as designed. Slope breakers, sumps and end treatments effectively controlling run off. No ECD maintenance needs found. Resource crossings are stable. RCEs are in good condition. No environmental concerns were identified.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/11/2019 2:53 PM	Report #	
Pictures					
<p>Date & Time: Wed, Dec 11, 2019, 13:48:28 EST Position: +037.309392° / -080.379477° (+32.8ft) Altitude: 2894ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 094.586E 1671mils Magnetic (+13°) Elevation Angle: +03.6 Horizon Angle: -01.1 Zoom: 1.0X Brush Min: 11666+00 perimeter controls in place</p> 		<p>Date & Time: Wed, Dec 11, 2019, 13:53:50 EST Position: +037.948954° / -080.372440° (+32.8ft) Altitude: 2414ft (+52.8ft) Datum: WGS-84 Azimuth/Bearing: 359° N01W 3062mils Magnetic (+13°) Elevation Angle: +36.1 Horizon Angle: -05.7 Zoom: 1.0X Brush Min: 11666+50 perimeter controls in place</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11666+00	Field Station#	11661+50		
Pic 1 Desc.	ECDs functioning as designed	Pic 2 Desc.	Perimeter controls in place		
<p>Date & Time: Wed, Dec 11, 2019, 14:00:05 EST Position: +037.296472° / -080.408269° (+489.6ft) Altitude: 2415ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 006° N04E 0107mils Magnetic (+14°) Elevation Angle: -16.4 Horizon Angle: -01.4 Zoom: 1.0X Brush Min: 11655+00 no slips, slope breakers functional</p> 		<p>Date & Time: Wed, Dec 11, 2019, 14:15:51 EST Position: +037.296472° / -080.408269° (+489.6ft) Altitude: 2410ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 170° S10E 3022mils Magnetic (+14°) Elevation Angle: -05.3 Horizon Angle: -03.7 Zoom: 1.0X Brush Min: 11636+00 ECDs in place and effective</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11655+00	Field Station#	11636+00		
Pic 3 Desc.	Slope breakers functioning properly	Pic 4 Desc.	ECDs in place		
<p>Date & Time: Wed, Dec 11, 2019, 14:21:17 EST Position: +037.302916° / -080.477708° (+894.7ft) Altitude: 2015ft (+5.1ft) Datum: WGS-84 Azimuth/Bearing: 327° N03W 5913mils Magnetic (+13°) Elevation Angle: -22.4 Horizon Angle: -01.2 Zoom: 1.0X Brush Min: 11629+00 Slope breakers effective</p> 		<p>Date & Time: Wed, Dec 11, 2019, 14:23:55 EST Position: +037.302916° / -080.377708° (+894.7ft) Altitude: 2017ft (+5.1ft) Datum: WGS-84 Azimuth/Bearing: 327° S52W 4124mils Magnetic (+13°) Elevation Angle: -30.3 Horizon Angle: -02.7 Zoom: 1.0X Brush Min: 11626+50 ECDs effective</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11629+00	Field Station#	11626+50		
Pic 5 Desc.	Slope breakers working as designed	Pic 6 Desc.	ECD effective		

AFE	124300137	Date/Time	12/11/2019 2:53 PM	Report #	
Pictures					
 <p><small>Date & Time: Wed, Dec 11, 2019 16:24:57 EST Position: -037.282336 / -080.178329 / 14689.2ft Altitude: 2007ft (+84.1ft) Datum: WGS-84 Azimuth/Bearing: 346° N14W 615ft Magnetic (+13°) Elevation Angle: -20.9 Horizon Angle: -00.8 Zoom: 1.0x Brush Min 1424+04.5-HH18 crossing stable</small></p>		 <p><small>Date & Time: Wed, Dec 11, 2019 16:34:46 EST Position: -037.313720 / -080.402457 / 14644ft Altitude: 1935ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 214° S34W 380ft Magnetic (+13°) Elevation Angle: -11.0 Horizon Angle: -02.4 Zoom: 1.0x Brush Min 5-RR14 crossing stable</small></p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11614+20		
Pic 7 Desc.	S-HH18 crossing stable	Pic 8 Desc.	S-RR14 crossing stable		
 <p><small>Date & Time: Wed, Dec 11, 2019 14:43:04 EST Position: -037.287367 / -080.401099 / 14777.9ft Altitude: 1923ft (+89.3ft) Datum: WGS-84 Azimuth/Bearing: 081° N81E 1440ft Magnetic (+12°) Elevation Angle: -01.6 Horizon Angle: -00.5 Zoom: 1.0x Brush Min 11603+00 ROW stable</small></p>		 <p><small>Date & Time: Wed, Dec 11, 2019 14:43:40 EST Position: -037.313356 / -080.406436 / 14644ft Altitude: 1924ft (+89.3ft) Datum: WGS-84 Azimuth/Bearing: 359° N01W 4382ft Magnetic (+12°) Elevation Angle: -05.8 Horizon Angle: -01.1 Zoom: 1.0x Brush Min 11603+00 ROW stable</small></p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11603+00	Field Station#	11603+00		
Pic 9 Desc.	ROW stable. Perimeter controls in place and effective	Pic 10 Desc.	Straw mulch holding surface. Slope breakers working properly		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/11/2019 2:53 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6577
Inspector	Jared Saunders			Date/Time	12/11/2019 5:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Frozen	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/11/2019 5:15 PM	Report #	6577
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during VA SWPPP inspection. Rain gauge at Mount Tabor read 0.2 inches.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/11/2019 5:15 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Dec 11, 2019, 10:57:19 EST Position: +037.308547 / -080.374678 (±17.0m) Altitude: 2815ft (±8.9ft) Datum: WGS-84 Azimuth/Bearing: 181° S00W 3229mils True (±18°) Elevation Angle: -26.3° Horizon Angle: +05.0° Zoom: 1.0X 11670+00</p>		 <p>Date & Time: Wed, Dec 11, 2019, 10:58:33 EST Position: +037.303047 / -080.373933 (±17.4m) Altitude: 2800ft (±8.7ft) Datum: WGS-84 Azimuth/Bearing: 180° S00W 3200mils True (±18°) Elevation Angle: -26.3° Horizon Angle: +05.0° Zoom: 1.0X 11672+00</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11670+00		Field Station#	11672+00	
Pic 1 Desc.	Triple stack CFS and priority one silt fence in place along LOD.		Pic 2 Desc.	Waterbar, sump pit, and triple stack CFS end treatment in place.	
 <p>Date & Time: Wed, Dec 11, 2019, 11:06:58 EST Position: +037.215523 / -080.370197 (±9.52m) Altitude: 2609ft (±32.8ft) Datum: WGS-84 Azimuth/Bearing: 180° S20E 2844mils True (±17°) Elevation Angle: -15.0° Horizon Angle: +05.0° Zoom: 1.0X 11687+40 S-MN21</p>		 <p>Date & Time: Wed, Dec 11, 2019, 11:38:35 EST Position: +037.295304 / -080.352334 (±17.019m) Altitude: 2020ft (±32.8ft) Datum: WGS-84 Azimuth/Bearing: 122° S58E 2149mils True (±17°) Elevation Angle: -04.0° Horizon Angle: -01.3° Zoom: 1.0X 11767+00</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11687+40		Field Station#	11767+00	
Pic 3 Desc.	Sensitive resource buffer in place at stream S-MN21.		Pic 4 Desc.	RCE in place at Mount Tabor Road.	
 <p>Date & Time: Wed, Dec 11, 2019, 11:38:55 EST Position: +037.295304 / -080.352334 (±17.019m) Altitude: 2015ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 033° N33E 0587mils True (±17°) Elevation Angle: -05.0° Horizon Angle: -02.9° Zoom: 1.0X 11767+00 0.2</p>		 <p>Date & Time: Wed, Dec 11, 2019, 11:46:51 EST Position: +037.293244 / -080.353294 (±16.84m) Altitude: 2093ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 176° S04E 3129mils True (±17°) Elevation Angle: -22.4° Horizon Angle: +09.1° Zoom: 1.0X 11778+00</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11767+00		Field Station#	11778+00	
Pic 5 Desc.	Rain gauge at Mount Tabor Road reads 0.2 inches.		Pic 6 Desc.	Clean water diversion pipe and plunge pool in place.	

A/E	124300137	Date/Time	12/11/2019 5:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/11/2019 5:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6593
Inspector	Garrett Barclay			Date/Time	12/12/2019 7:23 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11250+00
State	VA	Inspection Area	Partial	Station End	11320+00
County	Giles	Ground	Damp	Temperature (°F)	19.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Compost Filter Sock	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/12/2019 7:23 AM	Report #	6593
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor weekly safety meeting No damaged ECD's were observed during SWPPP inspection Performed SWPPP from LDY 28 ECD's are installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable and showing good signs of vegetation No items added to the punch list					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	12/12/2019 7:23 AM	Report #	
Pictures					
<p>Date & Time: Thu, Dec 12, 2019, 08:58:15 EST Position: +037 20 12.78 / -080 48 29.15 / ±213.3ft Altitude: 1495ft (±123.8ft) Datum: WGS-84 Azimuth/Bearing: 125.55SE 2222mils True (±13.1) Elevation Grade: +003% Horizon Grade: +005% Zoom: 1.0X 28</p> 		<p>Date & Time: Thu, Dec 12, 2019, 08:58:48 EST Position: +037 20 9.32 / -080 48 29.43 / ±26.9ft Altitude: 1565ft (±29.6ft) Datum: WGS-84 Azimuth/Bearing: 276.86W 4907mils True (±13.1) Elevation Grade: +003% Horizon Grade: +005% Zoom: 1.0X 28</p> 			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		+28		Field Station#	
Pic 1 Desc.		ECD's and row conditions		Pic 2 Desc.	
<p>Date & Time: Thu, Dec 12, 2019, 09:01:31 EST Position: +037 20 4.45 / -080 48 5.81 / ±247.1ft Altitude: 1561ft (±61.2ft) Datum: WGS-84 Azimuth/Bearing: 267.56W 4427mils True (±13.1) Elevation Grade: +003% Horizon Grade: +003% Zoom: 1.0X 28</p> 		<p>Date & Time: Thu, Dec 12, 2019, 09:02:25 EST Position: +037 20 2.94 / -080 48 10.75 / ±15.7ft Altitude: 1575ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 222.562W 3947mils True (±14.1) Elevation Grade: +003% Horizon Grade: +002% Zoom: 1.0X 28</p> 			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		+28		Field Station#	
Pic 3 Desc.		ECD's and row conditions		Pic 4 Desc.	
<p>Date & Time: Thu, Dec 12, 2019, 09:03:03 EST Position: +037 20 3.10 / -080 48 12.26 / ±15.6ft Altitude: 1567ft (±11.0ft) Datum: WGS-84 Azimuth/Bearing: 227.547W 4036mils True (±14.1) Elevation Grade: +013% Horizon Grade: +003% Zoom: 1.0X 28</p> 		<p>Date & Time: Thu, Dec 12, 2019, 09:05:46 EST Position: +037 20 3.79 / -080 48 9.05 / ±47.6ft Altitude: 1566ft (±26.9ft) Datum: WGS-84 Azimuth/Bearing: 315.84SW 5600mils True (±13.1) Elevation Grade: +013% Horizon Grade: +003% Zoom: 1.0X 28</p> 			
GPS Location		See picture above for GPS coordinates		GPS Location	
Field Station#		+28		Field Station#	
Pic 5 Desc.		ECD's and row conditions		Pic 6 Desc.	

A/E	124300137	Date/Time	12/12/2019 7:23 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/12/2019 7:23 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6594
Inspector	Len Kruizenga			Date/Time	12/12/2019 7:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Wet	Temperature (°F)	25.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waste Management	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/12/2019 7:25 AM	Report #	6594
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: LY-29 Attended inspection meeting at the work trailer. Attended PPL safety meeting. CFS 18" perimeter controls are in acceptable condition. Culvert and drainage feature are in acceptable condition. Over head utility flagging is in acceptable condition. House keeping is acceptable. AR-238.00 - Access road is maintained in acceptable condition. Rock surface of the yard is maintained in acceptable condition. Waste management is acceptable. There are no mechanical equipment stored in the yard.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/12/2019 7:25 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Dec 12, 2019 09:12:25 EST Position: +017.245189° / -080.672356° Altitude: 1807ft Datum: WGS-84 Azimuth/Bearing: 285° N75W 5067mils (True) Elevation Angle: +25.9° Horizon Angle: -04.2° Zoom: 1X AR-238.00- Access road leading into LY-29 is maintained in acceptable condition.</p>		 <p>Date & Time: Thu, Dec 12, 2019 09:17:13 EST Position: +011.132729° / -080.676898° Altitude: 1232ft Datum: WGS-84 Azimuth/Bearing: 260° S60W 4123mils (True) Elevation Angle: +34.1° Horizon Angle: -06.5° Zoom: 1X LY-29- Arnold's seed materials storage.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	AR-238.00- LY-29- The access road is maintained in acceptable condition.		Pic 2 Desc.	LY-29- Arnold's materials storage.	
 <p>Date & Time: Thu, Dec 12, 2019 09:24:05 EST Position: +012.162182° / -080.677059° Altitude: 1703ft Datum: WGS-84 Azimuth/Bearing: 285° N75W 4347mils (True) Elevation Angle: +33.5° Horizon Angle: -06.2° Zoom: 1X LY-29- Culvert and drainage feature are in good condition.</p>		 <p>Date & Time: Thu, Dec 12, 2019 09:24:05 EST Position: +012.162182° / -080.677059° Altitude: 1703ft Datum: WGS-84 Azimuth/Bearing: 285° S60W 3906mils (True) Elevation Angle: +33.5° Horizon Angle: -06.2° Zoom: 1X LY-29- PPL materials storage.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY-29- Culvert and drainage feature are in acceptable condition.		Pic 4 Desc.	LY-29- PPL Materials storage.	
 <p>Date & Time: Thu, Dec 12, 2019 09:26:20 EST Position: +010.283907° / -080.683337° Altitude: 1392ft Datum: WGS-84 Azimuth/Bearing: 214° S66W 3906mils (True) Elevation Angle: +27.8° Horizon Angle: -06.6° Zoom: 1X LY-29- Rock surface of the yard is maintained in acceptable condition.</p>		 <p>Date & Time: Thu, Dec 12, 2019 09:26:20 EST Position: +010.283907° / -080.683337° Altitude: 1392ft Datum: WGS-84 Azimuth/Bearing: 214° S66W 3906mils (True) Elevation Angle: +27.8° Horizon Angle: -06.6° Zoom: 1X LY-29- CFS 18" perimeter controls are in acceptable condition.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-29- The rock surface of the yard is maintained in acceptable condition.		Pic 6 Desc.	LY-29- The CFS 18" Triple stack perimeter controls are in acceptable condition.	

A/E	124300137	Date/Time	12/12/2019 7:25 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/12/2019 7:25 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report




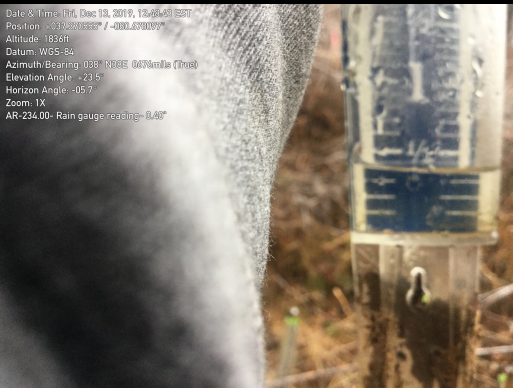
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6653
Inspector	Len Kruizenga			Date/Time	12/13/2019 10:16 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10802+00
State	VA	Inspection Area	Full	Station End	10670+00
County	Giles	Ground	Muddy	Temperature (°F)	29.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/13/2019 10:16 AM	Report #	
Pictures					
<p>Date & Time: Fri, Dec 13, 2019, 10:17:54 EST Position: +337.347162 / +080.652852 Altitude: 2063ft Datum: WGS-84 Azimuth Bearing: 033° N33E 333mils (True) Elevation Angle: +23.0 Horizon Angle: -03.3 Zoom: 2X Start 10710+15- Stream bridge, ECD's, sensitive resource signage are in acceptable condition.</p> 		<p>Date & Time: Fri, Dec 13, 2019, 12:19:38 EST Position: +337.347162 / +080.652852 Altitude: 2063ft Datum: WGS-84 Azimuth Bearing: 309° N31W 5493mils (True) Elevation Angle: +23.0 Horizon Angle: -03.3 Zoom: 2X Buffalo Anklets rain gauge reading- 0.40"</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10710+15		Field Station#	10696+00	
Pic 1 Desc.	Stream bridge, buffers, ECD's, sensitive resource signage are in acceptable condition.		Pic 2 Desc.	Buffalo Anklets rain gauge reading- 0.40"	
<p>Date & Time: Fri, Dec 13, 2019, 12:45:17 EST Position: +10698.000000 / +080.659174 Altitude: 2063ft Datum: WGS-84 Azimuth Bearing: 007° N07E 559mils (True) Elevation Angle: +23.0 Horizon Angle: -05.3 Zoom: 1X Stream S- G32- Equipment bridge, buffers, sensitive resource signage are in acceptable condition.</p> 		<p>Date & Time: Fri, Dec 13, 2019, 12:46:00 EST Position: +10694.000000 / +080.659174 Altitude: 2063ft Datum: WGS-84 Azimuth Bearing: 331° N29W 588mils (True) Elevation Angle: +22.8 Horizon Angle: -02.8 Zoom: 1X Start 10694+00- Drainage feature equipment bridge, ECD's are in acceptable condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10698+00		Field Station#	10694+00	
Pic 3 Desc.	Stream S-G32- Equipment bridge, ECD's, buffers, sensitive resource signage are in acceptable condition.		Pic 4 Desc.	Drainage feature equipment bridge and ECD's are in acceptable condition.	
<p>Date & Time: Fri, Dec 13, 2019, 12:39:04 EST Position: +10669.000000 / +080.659174 Altitude: 1836ft Datum: WGS-84 Azimuth Bearing: 011° N11E 019mils (True) Elevation Angle: +21.5 Horizon Angle: -05.2 Zoom: 1X Start 110669+00- AR-240.00- Overhead power line flagging sagging from the weight of ice.</p> 		<p>Date & Time: Fri, Dec 13, 2019, 12:46:31 EST Position: +12005.000000 / +080.670000 Altitude: 1836ft Datum: WGS-84 Azimuth Bearing: 038° N38E 047mils (True) Elevation Angle: +23.5 Horizon Angle: -05.7 Zoom: 1X AR-234.00- Rain gauge reading- 0.40"</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10669+00		Field Station#	12005+00	
Pic 5 Desc.	AR-240.00- Overhead power line flagging is sagging from the weight of ice.		Pic 6 Desc.	AR-234.00 rain gauge reading- 0.40"	

AFE	124300137	Date/Time	12/13/2019 10:16 AM	Report #	
Pictures					
<small> Date & Time: Fri, Dec 13, 2019, 09:19:29 EST Position: -037.268129, 7-000.320122° Altitude: 1610ft Datum: WGS-84 Azimuth Bearing: 030° N33E 0587mils (True) Elevation Angle: -21.0 Horizon Angle: -02.4 Zoom: 1X Catawba rain gauge reading -0.30" </small> 		<small> Date & Time: Fri, Dec 13, 2019, 09:28:30 EST Position: -037.268129, 7-000.320122° Altitude: 1610ft Datum: WGS-84 Azimuth Bearing: 029° N24E 0516mils (True) Elevation Angle: -24.13 Horizon Angle: -02.4 Zoom: 1X Dry Run Trees hanging accross road way from ice. </small> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11989+00	Field Station#	11900+00		
Pic 7 Desc.	Catawba rain gauge reading-0.30"	Pic 8 Desc.	Dry Run road near AR-266.03- Ice on trees.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/13/2019 10:16 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report





Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6654
Inspector	Brian Shields			Date/Time	12/13/2019 10:19 AM
Permit #	TBD	Inspection Type	Daily	Station Begin	11023+80
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Wet	Temperature (°F)	33.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/13/2019 10:19 AM	Report #	6654
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection MP 208.6 to 206.2 Light Rain, below freezing temperatures and icy conditions present on the ROW during time of inspection. Installed ECDs at time of inspection appear to be functioning as designed with no maintenance needed. Temporary stabilization is in good condition with little to no sediment movement observed ROW heavily vegetated in areas other than the travel lane All installed sumps are gathering water as designed during active storm event. No issues observed throughout inspection area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		Date/Time	12/13/2019 10:19 AM	Report #	
Pictures					
<p>Date & Time Fri, Dec 13, 2019, 11:54:01 EST Position: +400.2021947° / -800.5555117° (-800.000) Altitude: 234.00 (-800.00) Datum: WGS-84 Azimuth/Bearing: 137.5255° (354mils True (+180°)) Elevation Angle: -10.7° Horizon Angle: -00.1° Zoom: 1.0X 11021+50 stabilized ROW</p> 		<p>Date & Time Fri, Dec 13, 2019, 11:27:22 EST Position: +371.725575° / -800.960725° (-800.000) Altitude: 236.00 (-800.00) Datum: WGS-84 Azimuth/Bearing: 025° N25E 044mils True (+25°) Elevation Angle: -11.8° Horizon Angle: -01.5° Zoom: 1.0X 11020+00 sump and end treatment</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11021+50		Field Station#	
Pic 1 Desc.		ROW stable at 11021+50		Pic 2 Desc.	
<p>Date & Time Fri, Dec 13, 2019, 10:07:15 EST Position: +317.125575° / -800.960725° (-800.000) Altitude: 236.00 (-800.00) Datum: WGS-84 Azimuth/Bearing: 069° N69E 120mils True (+18°) Elevation Angle: -05.5° Horizon Angle: -05.1° Zoom: 1.0X s-e25 10987+45</p> 		<p>Date & Time Fri, Dec 13, 2019, 12:55:46 EST Position: +400.2021947° / -800.5555117° (-800.000) Altitude: 234.00 (-800.00) Datum: WGS-84 Azimuth/Bearing: 300° N30W 500mils True (+18°) Elevation Angle: -16.5° Horizon Angle: -01.1° Zoom: 1.0X row at 10970+00</p> 		<p>Date & Time Fri, Dec 13, 2019, 12:58:01 EST Position: +400.2021947° / -800.5555117° (-800.000) Altitude: 234.00 (-800.00) Datum: WGS-84 Azimuth/Bearing: 300° N30W 500mils True (+18°) Elevation Angle: -11.1° Horizon Angle: -08.1° Zoom: 1.0X row at 10937+00</p> 	
GPS Location		See photo		GPS Location	
Field Station#		11015+58		Field Station#	
Pic 3 Desc.		Stream s-rr5		Pic 4 Desc.	
GPS Location		See photo		GPS Location	
Field Station#		10970+00		Field Station#	
Pic 5 Desc.		Vegetation along ROW at 10970+00		Pic 6 Desc.	
GPS Location		See photo		GPS Location	
Field Station#		10937+00		Field Station#	
Pic 5 Desc.		Vegetation along ROW at 10970+00		Pic 6 Desc.	

A/E	124300137	Date/Time	12/13/2019 10:19 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/13/2019 10:19 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6655
Inspector	Chris Burns			Date/Time	12/13/2019 10:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11024+00
State	VA	Inspection Area	Partial	Station End	11065+00
County	Giles	Ground	Wet	Temperature (°F)	36.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00






1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/13/2019 10:38 AM	Report #	6655
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Contractor did not work due to dangerous icy conditions. Met with environmental staff. Gathered rain gauge data at Winding Way, Steele Acres and Craig Creek rd, all gauges indicated a rain event of .2" at these locations. Performed SWPPP inspection from MP 208.6 to MP 209.3 as well as assessed AR 245.01. No issues were located. All perimeter controls and ECDs are functional. Temporary stabilization or vegetation is sufficient.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/13/2019 10:38 AM	Report #	
Pictures					
					
GPS Location	1		GPS Location	2	
Field Station#	11025+50		Field Station#	11028+00	
Pic 1 Desc.	S-IJ18.		Pic 2 Desc.	Reinforced silt fence perimeter control in good condition.	
					
GPS Location	3		GPS Location	4	
Field Station#	11038+00		Field Station#	11055+00	
Pic 3 Desc.	CFS perimeter control in good condition.		Pic 4 Desc.	Multi layer perimeter control in good condition.	
					
GPS Location	5		GPS Location	6	
Field Station#	11050+10		Field Station#	11065+00	
Pic 5 Desc.	S-IJ16 & S-IJ17.		Pic 6 Desc.	Vegetation and stabilization adequate.	

A/E	124300137	Date/Time	12/13/2019 10:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/13/2019 10:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6667
Inspector	Garrett Barclay			Date/Time	12/13/2019 1:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10838+00
State	VA	Inspection Area	Partial	Station End	10934+00
County	Giles	Ground	Frozen	Temperature (°F)	28.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/13/2019 1:50 PM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	+2	
Pic 1 Desc.	.2" of rain recorded @ Pocahontas		Pic 2 Desc.	.2" of rain recorded @ LDY 37	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+3		Field Station#	108+38	
Pic 3 Desc.	.3" of rain recorded @ Kow Camp		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10842+00		Field Station#	1888+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	12/13/2019 1:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/13/2019 1:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	6786
Inspector	Jared Saunders			Date/Time	12/12/2019 3:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waste Management	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/12/2019 3:45 PM	Report #	6786
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection at lay down yard 26. Checked equipment in yards for leaks. No leaks observed. All perimeter ECDs in place and functional. Secondary containment in place at stationary equipment. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/12/2019 3:45 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Dumpsters in place at yard for waste management.		Pic 2 Desc.	Triple stack 12 inch CFS in place along LOD.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	18 inch CFS in place along CFS.		Pic 4 Desc.	Secondary containment in place under port-a-potties and light plant.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	No leaks observed under staged equipment.		Pic 6 Desc.	Secondary containment in place under fuel cell.	

A/E	124300137	Date/Time	12/12/2019 3:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/12/2019 3:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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